Appl. No.

10/556,129

Filed

November 9, 2005

AMENDMENTS TO THE CLAIMS

Please amend the Claim 1 as follows. Insertions are shown <u>underlined</u> while deletions are struck-through.

1 (currently amended): An antiglare film having a light-diffusing layer in which fine resin particles are dispersed in a clear resin phase, characterized in that the fine resin particles comprise at least spherical fine resin particles and bowl-shaped fine resin particles each having a concaved section at the-<u>its</u> particle center, and a refractive index n_{α} of the clear resin phase and a refractive index n_{α} of each of the bowl-shaped fine resin particles satisfy the relationship expressed by formula (1) below:

$$n_x - n_z \ge 0.03$$
 (1).

2 (currently amended): The antiglare film as described in Claim 1, characterized in that the a refractive index n_y of each of said spherical fine resin particles and the refractive index n_z of each of said bowl-shaped fine resin particles satisfy the relationship expressed by formula (2) helow.

$$n_z < n_v$$
 (2)

3 (currently amended): The antiglare film as described in Claim 1, characterized in that the an average particle size D_y of said spherical fine resin particles and the an average particle size D_y of said bowl-shaped fine resin particles are in a range of 0.3 to 7.0 um, respectively.

4 (currently amended): The antiglare film as described in Claim 1, characterized in that $\frac{1}{2} \text{ the an_average particle size } D_y \text{ of said spherical fine resin particles and } \frac{1}{2} \text{ the an_average particle size } D_z \text{ of said bowl-shaped fine resin particles satisfy the relationship expressed by formula (3) below:}$

$$0.7 D_z \le D_y \le 1.4 D_z$$
 (3).

5 (original): The antiglare film as described in Claim 1, characterized in that the light-diffusing layer is provided on at least one surface of a clear base.

6 (currently amended): The antiglare film as described in Claim 1, characterized in that the light-diffusing layer has an convex-concave surface, and convex parts of said convex-concave surface are formed by the spherical fine resin particles alone or by a mixture of the spherical fine resin particles and the bowl-shaped fine resin particles. Appl. No. : 10/556,129 Filed : November 9, 2005

7 (currently amended): The antiglare film as described in Claim 6, characterized in that a thickness of the thinnest part of said light-diffusing layer is greater than a height of <u>each of</u> said bowl-shaped fine resin particles.

8 (currently amended): The antiglare film as described in Claim 6, characterized in that the an average particle size of said spherical fine resin particles is in a range of 110 to 300% of the a height of each of said bowl-shaped fine resin particles.

9 (original): The antiglare film as described in Claim 6, characterized in that an average roughness Ra of said convex-concave surface is in a range of 0.1 to 1.0 µm.

10 (currently amended): The antiglare film as described in Claim 3, characterized in that the average particle size D₂ of said spherical fine resin particles and the average particle size D₂ of said bowl-shaped fine resin particles satisfy the relationship expressed by formula (3) below:

$$0.7 D_z \le D_v \le 1.4 D_z$$
 (3).

11 (currently amended): An antiglare film comprising a light-diffusing layer comprising: a clear resin phase:

fine resin particles dispersed in the clear resin phase, said fine resin particles comprised of at least (i) spherical fine resin particles and (ii) bowl-shaped fine resin particles each having a concaved central section at, wherein a refractive index n_x of the clear resin phase and a refractive index n_z of each of the bowl-shaped fine resin particles satisfy formula (1):

$$n_x - n_z \ge 0.03$$
 (1).

12 (currently amended): The antiglare film as claimed in Claim 11, wherein the a refractive index n_x of each of said spherical fine resin particles and the refractive index n_x of each of said bowl-shaped fine resin particles further satisfy formula (2):

$$n_z < n_v$$
 (2).

13 (previously presented): The antiglare film as claimed in Claim 11, wherein an average particle size D_y of said spherical fine resin particles and an average particle size D_z of said bowlshaped fine resin particles are in a range of 0.3 to 7.0 μ m, respectively.

14 (previously presented): The antiglare film as claimed in Claim 11, wherein an average particle size D_y of said spherical fine resin particles and an average particle size D_z of said bowl-shaped fine resin particles satisfy formula (3):

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$$0.7 D_z \le D_v \le 1.4 D_z$$
 (3).

15 (previously presented): The antiglare film as claimed in Claim 11, wherein the lightdiffusing layer has a surface having an average roughness Ra of 0.1 to 1.0 μm.

16 (previously presented): The antiglare film as claimed in Claim 11, wherein a blending ratio of the spherical fine resin particles to the bowl-shaped fine resin particles, as expressed by numbers of particles, is in a range of 50/50 to 1/99.

17 (previously presented): The antiglare film as claimed in Claim 11, wherein a total number of the spherical fine resin particles and the bowl-shaped fine resin particles is in a range of 5,000 particles/mm2 to 60,000 particles/mm2.

18 (previously presented): The antiglare film as claimed in Claim 11, further comprising a transparent substrate on which the light-diffusing layer is formed.

19 (previously presented): The antiglare film as claimed in Claim 18, wherein the lightdiffusing layer has a thickness of 0.5 µm to 50 µm.